

Message Text

UNCLASSIFIED

PAGE 01 PARIS 33049 102022Z

ACTION EB-08

INFO OCT-01 EUR-12 ISO-00 FEA-01 ERDA-07 AID-05 CEA-01

CIAE-00 COME-00 DODE-00 FPC-01 H-02 INR-07 INT-05

L-03 NSAE-00 NSC-05 OMB-01 PM-05 USIA-15 OES-07

SP-02 SS-15 STR-05 TRSE-00 ACDA-12 ERDE-00 /120 W

-----053587 102027Z /50

P 101958Z NOV 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC PRIORITY 1561

UNCLAS PARIS 33049

E.O. 11652: N/A

TAGS: ENRG, FR

SUBJECT: SURVEY OF COMMERCIALIZATION OF FLUIDIZED COAL
COMBUSTION SYSTEMS

REF: STATE 267795/1

1. IN RESPONSE TO THE DEPARTMENT OF ENERGY'S (DOE)
REQUEST FOR INFORMATION, THE EMBASSY WAS ABLE TO LOCATE
A FRENCH FIRM COMMERCIALIZING A FLUIDIZED BED COAL
COMBUSTION SYSTEM. THE REFERENCED TELEGRAM CONTAINED
AN INCORRECT SPELLING OF A FRENCH PATENT NAME. THE
CORRECT PATENT NAME IS IGNIFLUID.

2. THIS PATENT IS LICENSED TO FIVES CAIL BABCOCK (FCB),
7 RUE DE MONTALIVET, 75001 PARIS. JEAN ZWOBODA,
COMMERCIAL AND TECHNICAL MANAGER OF FCB WAS NOT WILLING
TO PROVIDE US WITH THE ANSWERS TO DOE'S QUESTIONS.
HOWEVER, HE SUGGESTED THAT FCB'S U.S. REPRESENTATIVE,
PAUL A. MULCEY, CONSULTING CHEMICAL ENGINEER, ROUTE
2, DALLAS, PA. 18612 WOULD BE IN A POSITION TO PROVIDE
THE INFORMATION REQUIRED.

3. FCB HAS BEEN DEVELOPING THIS SYSTEM WITH A U.S.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 PARIS 33049 102022Z

FIRM, AIR PRODUCTS AND CHEMICALS OF ALLENTOWN, PA.
ZWOBODA SAID THAT AIR PRODUCTS RECENTLY RECEIVED A
BID FROM ERDA FOR THE CONSTRUCTION OF A GENERATING
UNIT USING THE IGNIFLUID SYSTEM. SEVERAL UNITS OF THIS
TYPE ARE OPERATED BY FCB IN FRANCE, AND A MODEL UNIT
CAN BE VISITED.

4. A WTDR ON FCB DATED 1975 IS AVAILABLE AND IS BEING
UPDATED.
HARTMAN

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COAL, SURVEYS, FBC-FLUIDIZED BED COAL
Control Number: n/a
Copy: SINGLE
Sent Date: 10-Nov-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977PARIS33049
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770416-0007
Format: TEL
From: PARIS
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19771174/aaaacffc.tel
Line Count: 65
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 0eb0a91d-c288-dd11-92da-001cc4696bcc
Office: ACTION EB
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 267795
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 26-Jan-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 640737
Secure: OPEN
Status: NATIVE
Subject: SURVEY OF COMMERCIALIZATION OF FLUIDIZED COAL COMBUSTION SYSTEMS
TAGS: ENRG, FR
To: STATE
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/0eb0a91d-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009